

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bernadat et al.

Examiner:

Unassigned

"#Z Tip. 06/20/02

Serial No.:

09/993,229

Group Art Unit:

Unknown

Filed:

November 19, 2001

Docket No.:

10012452-1

Title:

DYNAMIC CLASS INTERPOSITION

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on April 9, 2002.

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## **INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))**

Assistant Commissioner for Patents Washington, D.C. 20231

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APR 2 2 2002

Dear Sir:

**Technology Center 2100** 

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

Please note that any notations or markings on the attached documents do not reflect particular relevance, or lack thereof, to the present application, nor were they necessarily made by anyone affiliated with the prosecution of the present application.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Crawford PLLC 1270 Northland Drive Suite 390 St. Paul MN 55120

St. Paul, MN 55120

651/686-6633

By:

Dated: April 9, 2002

LeRoy D. Maunu Reg. No. 35,274

Date Mailed: April 9, 20	വാ

Speet 1 of 2

FORM 1449\*

IN AN APPLICATION
(Use several sheets if necessary)

2002

Docket Number: 10012452-1

Application Number:

09/993,229

Applicant: Bernadat et al.

Filing Date: 11/19/2001

Group Art Unit: Unknown

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	9/1999	Υ		-						
	7/2001	Dahm, M. "Byte Code Engineering", Java-Information-Tage 1999 (JIT '99), Sept. 1999.  Harpin, T. Using class java.lang.reflect.Proxy to Interpose on Java Class Methos. SUN's developer technical articles, July 2001.								
		2001.	Keller, R. and Holzle, U. "Binary Component Adaptation", ECOOP '98 Conference Proceedings of the third WMCSA,							
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	1998	Keller, R. a 2000.		ary Component Adaptation" "BIT: A Tool for Instrument						

EXAMINER DATE CONSIDERED			 	 	 ·	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.